

Product datasheet for **RC201022A1V**

Human NSFL1C (NM_016143) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NSFL1C
Synonyms:	dJ776F14.1; P47; UBX1; UBXD10; UBXN2C
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201022 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGGAGCGACAGGAGGCGCTGAGGGAGTTCTGTGGCGTGACGGGCGCCGAGGAGGACGGGGCC
GCTTCTTTCTCGAGTCGGCCGGCTGGGACTTGCAGATCGCGCTAGCGAGCTTTATGAGGACGGAGGGGA
TGAAGACATTGTGACCATTTTCGAGGCAACCCCAAGTTCAAGTCCAGAGGCACAGCCCCAGTGATAAT
AGAGTGACATCCTTCAGAGACCTCATTATGACCAAGATGAAGATGAGGAGGAAGAGGAAGGCCAGAGGT
TTTATGCTGGGGGCTCAGAGAGAAGTGGACAGCAGATTGTTGGCCCTCCAGGAAGAAAAGTCCCAACGA
GCTGGTGGATGATCTCTTAAAGGTGCCAAGAGCATGGAGCTGTAGCTGTGGAGCGAGTGACCAAGAGC
CCTGGAGAGACCATTAACCGAGACCATTTGCAGGAGGTGGCTACCGCCTTGGGGCAGCACCAGAGGAAG
AGTCTGCCTATGTGGCAGGAGAAAAGAGGCAGCATTCCAGCCAAGATGTTATGTAGTATTGAAACTCTG
GAAGAGTGGATTGAGCCTGGATAATGGAGAACTCAGAAGCTACCAAGACCCATCCAATGCCAGTTTCTG
GAGTCTATCCGAGAGGGGAGGTGCCAGCAGAGCTTCGGAGGCTAGCTCACGGTGGACAGGTGAACCTGG
ATATGGAGGACCATCGGGACGAGGACTTTGTGAAGCCCAAAGGAGCCTTCAAAGCCTTCACTGGCGAGGG
TCAGAAACTGGGCAGCACTGCCCCCAAGGTGTTGAGTACCAGCTCTCCAGCCCAACAGGCAGAAAATGAA
GCCAAAGCCAGCTCTTCATCTTAATCGACGAATCAGAGCCTACCAACAACATCCAATTTCGGCTTGCA
ACGGCGGGAGGCTGGTGCAGAAATTAACCAAGCCACAGGATCAGCGACATCCGACTCTTCATCGTGGA
TGCCCGGCCAGCCATGGCTGCCACCAGCTTATCCTCATGACTACTTCCGAACAAGAGCTGGCTGAT
GAGAGCCAGACCCTGAAGGAAGCCAACCTGCTCAATGCTGTATCGTCAGCGGTTAACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201022 protein sequence Red=Cloning site Green=Tags(s) MAAERQEALREFVAVTGAEEDRARFFLESAGWDLQIALASFYEDGGDEDIVTISQATPSSVSRGTAPSDN RVTSFRDLIHDQDEDEEEEGQRFYAGGSERSGQQIVGPPRKKSPNELVDDLFGAKEHGAVAVERTKS PGETSKPRPFAGGGYRLGAAPEEESAYVAGEKQHSQDVHVVLKWKSGFLDNGELRSYQDPSNAQFL ESIRRGEPAPLRRLAHGGQVNLDMEDHRDEDFVKPKGAFKFTGEGQKLGSTAPQVLSTSSPAQQAENE AKASSILIDESEPTTNIQIRLADGGRLVQKFNHSHRISDIRLFIVDARPAMAATSFILMTTFPNKELAD ESQTLKEANLLNAVIVQRLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016143
ORF Size:	1110 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_016143.3</u>
RefSeq Size:	3568 bp
RefSeq ORF:	1113 bp
Locus ID:	55968
UniProt ID:	<u>Q9UNZ2</u>
Cytogenetics:	20p13
MW:	40.6 kDa